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|  | **Agricultural Science Dept.  Mr. Jason Hovell** | **Week #35**  **Week of May 12th-16th, 2014** |  | | | |
|  | **Plant & Soil Science** | **Science 7** | **Landscape Design & Construction** | **Wildlife, Forestry & Aquaculture** | **Small Engines/Renewable Energy**  **Instructional Strategies:**  **Resources:**  **Task/Activity/Assignment:** | **Exploring Ag** |
| **Monday** | **Objective:** Students can reflect on what went well with plant sale, and make recommendations for improvements for following year.  **Instructional Strategies:** Group Lab   **Task/Activity/Assignment:** Plant Sale Recap  **Resources:** none | **Objective:** Students can explain the concept of conduction, as it relates to weather.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:**  Record Class Weather Chart  Inv. #4: Heat Transfer-Pt. 2 Conduction  **Resources** : Lab Sheet | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students can identify the anatomical parts of a wild turkey and explain the population trend of turkeys in Wisconsin over the past 100 years.  **Instructional Strategies:** Traditional  **Task/Activity/Assignment:**  Hand Trapper Safety Exams back  Turkey Anatomy  7 min. Turkey History in WI Video  **Resources :** Video, anatomy wksht | **Objective:** Students can construct a solar cooker.  **Instructional Strategies:**  Solar Cooker Projects  **Task/Activity/Assignment:**  Solar Cooker Projects | **Objective:** Students can recite the first paragraph of the FFA Creed.  **Instructional Strategies:**  Speech  **Task/Activity/Assignment:**  FFA Creed Paragraph #1  **Resources**: Creed Printouts |
| **Tuesday** | **Objective:** Students understand how to evaluate land and soil. **Instructional Strategies:** Group Lab   **Task/Activity/Assignment:** Final Soils Contest Prep  **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can explain the concepts of Conduction, Convection, and radiation.  **Instructional Strategies:**  Individual Assessment  **Task/Activity/Assignment:** Reading “Heating the Atmosphere” & Worksheet  **Resources** : Wksht, Reading Copies | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students learn techniques of imitating and calling turkeys.  **Instructional Strategies:** Teacher Demonstration  **Task/Activity/Assignment:**  “Talking Turkey”- Turkey Call Demonstration Lab- (Yelp, Cluck, Purr, Put, Gobble)  -Student Practice  **Resources :** Turkey Calls & Sound Clips | **Objective:** Students can construct a solar cooker. And graph data.  **Instructional Strategies:**  Students in lab/shop  **Task/Activity/Assignment:**  Solar Cooker Lab #2 | **Objective:** Students can recite the first paragraph of the FFA Creed.  **Instructional Strategies:**  Speech  **Task/Activity/Assignment:**  FFA Creed Paragraph #1 Recital  **Resources**: Creed Printouts |
| **Wednesday** | **Objective:** Students understand how to evaluate land and soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Trempealeau County Soils Contest  **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can explain the concepts of rotation, revolution, equinox, and solar angle during a Summative Assessment.  **Instructional Strategies:**  Assessment  **Task/Activity/Assignment:** Inv. 3 RETEST- Online Quiz (25 pts)  Record Weather Data  **Resources** : Exam | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students learn current WI Turkey Hunting Rules & Regulations.  **Instructional Strategies:**  --Individual/Partner Exploration of WI regulations  **Task/Activity/Assignment:**  Turkey Hunting Regulations Assignment  **Resources :** Turkey Hunting Regulations Wksht | **Objective:** Students can explain the science behind photovoltaics and how solar cookers work.  **Instructional Strategies:**  Review session  **Task/Activity/Assignment:**  Review for Exam | **Objective:** Students can list the basics of the FFA Organization  **Instructional Strategies:**  Class Review  **Task/Activity/Assignment:**  FFA Basics Quiz  **Resources**: PP |
| **Thursday** | **Objective:** Students understand how to evaluate land and soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Contest Reflection/Results  **Resources:** Land judging scorecard & Study Guide Packet | **Objective:** Students can explain the concept of conduction, as it relates to weather.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Weather Graphing- Using Excel  **Resources** : Lab Sheet | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students can build a turkey call from common materials.  **Instructional Strategies:**  -Lab  **Task/Activity/Assignment:**  Turkey Call Design Lab  **Resources :** Slate Call Lab Supplies | **Objective:** Students can explain the science behind photovoltaics and how solar cookers work.  **Instructional Strategies:**  Exam  **Task/Activity/Assignment:**  Exam | **Objective:** Students participate in the FFA Opening & Closing Ceremony Contest.  **Instructional Strategies:**  Speech  **Task/Activity/Assignment:**  FFA Opening Ceremony  **Resources**: Manuals, FFA Jackets |
| **Friday** | **Objective:** Students understand micronutrients needed for productive soil.  **Instructional Strategies:** Student Research  **Task/Activity/Assignment:**  Soil Micronutrients  **Resources:** periodic table | **Objective:** Students can explain the concept of conduction, as it relates to weather.  **Instructional Strategies:**  Teacher Instruction/Student Work Time  **Task/Activity/Assignment:** Weather Graphing- Using Excel Inv. 4- Graphing Quiz  **Resources** : Lab Sheet | **Objective:** Students can install a landscape, based on a created plan.  **Instructional Strategies:** Notes/Lecture  **Task/Activity/Assignment:**  Shroeder Landscape Project  **Resources:** Shovels, rakes, rock, edging | **Objective:** Students learn techniques of imitating and calling turkeys.  **Instructional Strategies:** Student Performance Assessment  **Task/Activity/Assignment:**  Turkey Call Test Out (Pick 3 of 5 Yelp, Cluck, Purr, Put, Gobble)  **Resources :** Call Rubric**,** Slate Call Lab Supplies | **Objective:** Assembly  **Instructional Strategies:**  Assembly  **Task/Activity/Assignment:**  Assembly | **Objective:** Assembly  **Instructional Strategies:**  Assembly  **Task/Activity/Assignment:**  Assembly |